ABSTRACT

A pipe grooving tool is disclosed having a housing on which a back-up roller and a grooving roller are rotatably mounted. The grooving roller is pivotably movable toward the back-up roller and has a raised tool surface engageable with the outer surface of the pipe. The pipe is positioned with its sidewall between the rollers, and the back-up roller is rotated while the grooving roller is forcibly moved toward the back-up roller. A circumferential groove is formed around the pipe as the rollers traverse its circumference. A power drive shaft connected directly to the back-up roller is provided, the power drive shaft engaging a power drive unit on which the tool is mounted operated under power. A manual drive shaft is connected to the back-up roller through a torque multiplying gear and pinion transmission for manual operation of the tool.

M:\DLarsen\VICTAULIC\27047USA\27047.APL